IAP3 Rec'd PCT/PTO 15 DEC 2007

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 12504.548

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US04/19725 18 June 2004 20 June 2003 TITLE OF INVENTION Pancratistatin Cyclic Phosphate Prodrugs and Phenpanstatin Cyclic Phosphate Prodrugs APPLICANT(S) FOR DO/EO/US PETTIT et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICATIO	DN BO. (if known,	see 3/ CFR 1.51	INTERNATIONAL AF		ATTORNEY'S DOC	KE1 NUMBER	
	10/56	1330	PCT/US04/19	9725	12504.548		
20. Other items or information:							
The follow	wing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. Sasic national fee (37 CFR 1.492(a))					\$ 300		
22. X Examin	nation fee (37 CF						
If the written opinion by IPEA/U All other situations	S indicates all cla	\$ 0					
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 100		
TOTAL OF 21, 22 and 23 =					400		
Additional fee sequence electronic	for specification listing in complia medium) (37 CF \$250 for each ad						
Total Sheets	Extra Sheets	ra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)					
0 - 100 =	0 /50 =		0	x \$250	\$ 0	1	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 0		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		6 - 20 =	0	x \$50	\$ 0.00		
Independent claim	s	3 -3=	0	x \$200	\$ 0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				+ \$360	\$ 0.00		
			TOTAL OF ABOVE	CALCULATIONS =	\$ 400.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					200.00		
				SUBTOTAL =	\$ 200.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$ 200.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =					\$ 200.00		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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b. 🗌	Please charge my Deposit Account No. $\underline{060590}$ in the amount of A duplicate copy of this sheet is enclosed.	f \$ to cover the above fees.				
c. 🗶	The Commissioner is hereby authorized to charge any additional fees vaccount No. $\underline{060590}$. A duplicate copy of this sheet is enclosed.	which may be required, or credit any overpayment to Deposit				
d. 🗀	Fees are to be charged to a credit card. WARNING: Information on this be included on this form. Provide credit card information and authorize	form may become public. Credit card Information should not attention on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be flied and granted to restore the International Application to pending status.						
		1 A Qia				
SEND A	ILL CORRESPONDENCE TO:	TWW TreManuela				
	ROSENFIELD, Susan Stone	ROSENPIELD, Susan Stone				
	Fennemore Craig, P.C. 3003 N. Central Avenue, Suite 2600	NAME				
	Phoenix, Arizona 85012-2913 United States of America	36,287 REGISTRATION NUMBER				
		REGISTRATION NUMBER				
	Tel: (602) 916-5317	Date: December 15, 2005				
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December 15, 2005

VIA EXPRESS MAIL – EL 997 896 843 US

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

Submission of a New United States Patent Application

(U.S. National Stage of PCT/US04/19725)

Assignee:

ARIZONA BOARD OF REGENTS, a body corporate

of the State of Arizona, acting for and on behalf of

ARIZONA STATE UNIVERSITY

Title: Pancratistatin Cyclic Phosphate Prodrugs and

Phenpanstatin Cyclic Phosphate Prodrugs

Filing Date: December 15, 2005 Our Reference: 12504.548

Dear Sir:

We hereby submit the following documents concerning the referenced patent application:

- 1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. § 371;
- 2. Executed Declaration of Inventorship;
- 3. Preliminary Amendment;
- 4. Information Disclosure Statement and 4 cited references;
- 5. Check in the amount of \$200.00; and
- 6. Postage-paid postcard acknowledging receipt of this letter and the foregoing.

FENNEMORE CRAIG, P.C.

Commissioner for Patents December 15, 2005 Page 2

Please accord this application a serial number and a filing date. Applicant claims small entity status. The Commissioner is hereby authorized to charge the fee required to Deposit Account No. 060590.

Respectfully submitted,

Susan Stone Rosenfield

Registration No. 36,287

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10

Express Mail Label No. EL 997 896 843 US

Date of Deposit: December 15, 2005

I hereby certify that this paper and all documents and any fee referred to herein are being deposited on the date indicated above with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, postage prepaid and addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Amy J. Ho, Paralegal

December 15, 2005
Date of Signature